



**US Army Corps
of Engineers®**
Savannah District

Glades Reservoir Draft Environmental Impact Statement

Acronyms/Abbreviations

October 2015



Draft Environmental Impact Statement

ACRONYMS/ABBREVIATIONS

°C	Degrees Celsius
°F	Degrees Fahrenheit
7Q10	The lowest annual 7-day average flow that occurs once in 10 years
A7Q10	Annual minimum 7-day running average flow with a recurrence frequency of once in 10 years
AAD	Annual Average Day
AADD	Annual Average Daily Demand
AADF	Annual Average Daily Flow
AADT	Annual Average Daily Traffic
ACF	Apalachicola-Chattahoochee-Flint
ac-ft	acre-feet
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos-Containing Material
ACT	Alabama-Coosa-Tallapoosa
ANS	Aquatic Nuisance Species
APE	Area of Potential Effect
Applicant	Hall County
BFE	Base Flood Elevation
BG	billion gallons
BMP	Best Management Practices
CEQ	Council on Environmental Quality
CESAM	
CFR	Code of Federal Regulations
cfs	cubic feet per second
Corps	U.S. Army Corps of Engineers
CRNRA	Chattahoochee River National Recreation Area
CWA	Clean Water Act
DA	Department of the Army
dBa	a-weighted decibels
DEIS	Draft Environmental Impact Statement
DIP	Ductile Iron Pipe
DO	Dissolved Oxygen
DoSag	A steady-state one-dimensional instream dissolved oxygen model used by the state of Georgia
DSS model	Decision Support System model
EPA	Environmental Protection Agency
EPD	(Georgia) Environmental Protection Division
ESA	Endangered Species Act
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Association
FLIGHT	Facility Level Information on Greenhouse Gases Tool
ft MSL	Feet above mean sea level
GANSMP	Georgia Aquatic Nuisance Species Management Plan
GASF	Georgia Archaeological Site File
GDOL	Georgia Department of Labor

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GDOT	Georgia Department of Transportation
GHCCP	Gainesville/Hall County Comprehensive Plan
GHG	Greenhouse Gas
GIS	Geographic Information System
GLUT	Georgia Land Use Trends
GNAHRGIS	Georgia Natural, Archaeological, and Historic Resources GIS
GDNR	Georgia Department of Natural Resources
GPC	Georgia Power Company
gpcd	gallons per capita per day
gpd	gallons per day
gpf	gallons per flush
gpm	gallons per minute
GPS	Global Positioning System
GPUD	Gainesville Public Utilities Department
HEC	Hydrologic Engineering Center
HDD	Horizontal Direct Drilling
HPD	Historic Preservation Division
HSC	Habitat Suitability Curves
HUC	Hydrologic Unit Code
HUD	U.S. Department of Housing and Urban Development
IBI	Index of Biotic Integrity
IFPT	Instream Flow Protection Threshold
IIL	Initial Impact Level
in/day	Inches per day
IPaC	Information, Planning, and Conservation
ITS	Incidental Take Statement
IWB	Index of well-being
kWh	kilowatt-hour
L_{dn}	Day-Night Average Sound Level
LEDPA	Least Environmentally Damaging Practicable Alternative
LANDSAT	Satellite Imagery available through USGS
L_{eq}	equivalent continuous sound pressure level in decibels
LF	Linear Feet
LLRM	Lake Loading Response Model
M7Q10	Lowest 7-day running average of a stream's flow for each calendar month with a recurrence frequency of once in ten years
MG	Million Gallons
mgd	million gallons per day
MIF	Minimum instream flow
mL	Milliliters
MNGWPD	Metropolitan North Georgia Water Planning District
MSA	Metropolitan statistical area
MSBD	Minimal Safe Boating Depth
MSWLF	Municipal Solid Waste Landfill
NANPCA	Non-indigenous Aquatic Nuisance Prevention and Control Act of 1990

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NASA	National Aeronautics and Space Administration
NAAQS	National Ambient Air Quality Standards
NCDC	National Climatic Data Center
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NGO	Non-Governmental Organization
NHD	National Hydrography Dataset
NLCD	National Land Cover Database
NOAA	National Oceanic and Atmospheric Administration
NOA	Notice of Availability
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NRW	Non-Revenue Water
NWI	National Wetlands Inventory
OPB	Office of Planning and Budget
PCB	Polychlorinated biphenyl
PHA	Public Housing Agency
PHABSIM	USGS Physical Habitat Simulation System
PIF	Property Information Forms
PS	Pump Station
RCRA	Resource Conservation Recovery Act of 1976
ResSim	Reservoir Simulation Model
RIBITS	Regulatory In-lieu fee and Bank Information Tracking System
RIL	Recreation Impact Level
RIOP	Revised Interim Operating Plan
ROW	Right-of-Way
RWPS	Raw Water Pump Station
SFHA	Special Flood Hazard Area
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SOP	Standard Operating Procedure
sq mi	square mile
SR	State Route
STARS	State Traffic and Report Statistics
TEN	Technical Excellence Network
TM	Technical Memorandum
TMDL	Total Maximum Daily Load
TP	Total Phosphorus
TWR	Trophic Weighted Residue
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey

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WALL	Water Access Limited Level
WCM	Water Control Manual
WOUS	Waters of the United States
WRD	GDNR Wildlife Resources Division
WRF	Water Reclamation Facility
WTP	Water Treatment Plant
WUA	Weighted Useable Area
VPD	Vehicles Per Day